



## Amphibious A4 Xtreme

Underwater & Above Water Lighting Excellence

New Amphibious Xtreme LED lights are extremely bright, more than 3 1/2 times the brightness of the previous Amphibians T-Series equivalents, and are the ideal choice for your boat and trailer to attract fish and bait, light up your wake, and create incredible nighttime lighting effects above and below water.

Exceptionally easy to install and may be used underwater on the transom, hull, or above water on your T-top, engine brackets or cowling, under your gunnels, as a mast up-lighter, in your engine compartment, and even on your trailer or tailgate for night launching.

Maintenance is easy due to its Tritonium™ coating (available on all OceanLED lights); just wipe away marine growth.

Built-in driver, ultra low power draw, no start-up current required, reverse polarity protection. Suitable for all types of hulls.

Amphibian Xtreme lights are designed for underwater or above water use on boats. Not intended for use as Dock Lighting; please see our Dock Light Series.

**NEW!**

OceanLED Marine  
Amphibian Xtreme Series

**Amphibious  
A4**




**Tritonium™**  
Optical Technology



- 1/2" Hole in Hull
- Equal to 80w Halogen
- 12/24V DC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Twin Core Wire
- Factory Sealed Unit
- No Breakable Parts

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>700</b>		<b>ABOVE WATER</b>	<b>ALL-IN-1 TECHNOLOGY</b>	<b>HIGHLY IMPACT RESISTANT</b>	<b>Tritonium</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>FIXTURE LUMENS</b>	<b>60° BEAM</b>	<b>BELOW WATER</b>			

Description	Color	Part #	UPC/EAN #
Amphibian A4 Xtreme Ultra White LEDs	 Ultra White	001-600180	5051803004950
Amphibian A4 Xtreme Midnight Blue LEDs	 Midnight Blue	001-600181	5051803004967
Amphibian A4 Xtreme Sea Green LEDs	 Sea Green	001-600182	5051803004974

Mounting Recommendations		A4 Xtreme
Boat size		up to 30' (9m)
Transom / Hull spacing		2-3' (0.5-1m)
Transom quantity		2
For above and below water use		
Technical		
Light output equivalent to		80W Halogen
Fixture Lumens* (total light output from a finished fixture)		700
Typical LED life expectancy		40,000+ Hours
Minimum-Maximum operating voltage DC		9-32V DC
Current / Amp draw (DC)		12V DC 0.5A 24V DC 0.25A
Approx. light penetration (avg. water quality)		16.5' (5m)
Approx. Light penetration (perfect water quality)		up to 42' (13+m)
Driver type		Internal
Physical		
Length of fixture		5.25" (133.5mm)
Width of fixture		2.77" (70.5mm)
Profile (height) of fixture		0.76" (19.5mm)
Total weight		TBA
Extension cable length (standard)		9 <sup>7/64</sup> ' (3m)
Hole cut-out for cable entry		1/2" (12mm) - 5/8" (15mm)
Material		Chemically resistant optical polymer
Accessories		Part#
Black Polymer Bezel		001-600209
316L Stainless Steel Bezel		001-600183
4 Way V DC Power Junction Box		001-500247
Remote12 Wireless Remote Control Kit (Includes 1 FOB) USA only.		001-600160
Remote12/24 Wireless Remote Control Kit (Includes 2 FOBs) USA only.		001-600161

\*Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating sphere. Fixture Lumens is the most reliable, professional measurement of light output. OceanLED has heavily invested in these measurement apparatus and has had all its data verified by the Lighting Association of Great Britain.

## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely. All OceanLED lighting products are tested to work continuously in an ambient temperature of 65° Centigrade / 150° Fahrenheit.



### Grade A Electrical-Opto Performance

OceanLED utilizes the very latest optical methods to achieve the highest Lumen Per Watt efficacy ratings on all its products. Combining optical precision with Grade A Electrical components ensures maximum life cycles, minimal heat exposure, and flicker free operation and dimming.



### OceanLED 3-Star Binning Promise

Millions of LEDs are produced every day, some better than others. LEDs are sorted or "Binned" according to their light output, emitted color, and electrical efficiency. OceanLED has developed its own unique Bin code to ensure the highest quality grade LEDs are selected, essential for the quality and consistency on which OceanLED prides itself, and the consumer expects.



EMC Tested  
EN60945 compliant-2004/108/EC



LIGHT. YEARS AHEAD.

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## Amphibious A8 Xtreme

Underwater & Above Water Lighting Excellence

New **Amphibian Xtreme** LED lights are extremely bright, more than 3 1/2 times the brightness of the previous Amphibians T-Series equivalents, and are the ideal choice for your boat and trailer to attract fish and bait, light up your wake, and create incredible nighttime lighting effects above and below water.

Exceptionally easy to install and may be used underwater on the transom, hull, or above water on your T-top, engine brackets or cowling, under your gunnels, as a mast up-lighter, in your engine compartment, and even on your trailer or tailgate for night launching.

Maintenance is easy due to its Tritonium™ coating (available on all OceanLED lights); just wipe away marine growth.

Built-in driver, ultra low power draw, no start-up current required, reverse polarity protection. Suitable for all types of hulls.

Amphibian Xtreme lights are designed for underwater or above water use on boats. Not intended for use as Dock Lighting; please see our Dock Light Series.

**NEW!**

OceanLED Marine  
Amphibian Xtreme Series


**Amphibious  
A8**




**Tritonium™**  
Optical Technology



- 1/2" Hole in Hull
- Equal to 35W Xenon
- 12/24V DC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Twin Core Wire
- Factory Sealed Unit
- No Breakable Parts

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>1400</b>		<b>ABOVE WATER</b>	<b>ALL-IN-1 TECHNOLOGY</b>	<b>HIGHLY IMPACT RESISTANT</b>	<b>Tritonium</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>FIXTURE LUMENS</b>	<b>60° BEAM</b>	<b>BELOW WATER</b>			

Description	Color	Part #	UPC/EAN #
Amphibian A8 Xtreme Ultra White LEDs	 Ultra White	001-600184	5051803004998
Amphibian A8 Xtreme Midnight Blue LEDs	 Midnight Blue	001-600185	5051803005001
Amphibian A8 Xtreme Sea Green LEDs	 Sea Green	001-600186	5051803005018

Mounting Recommendations		A8 Xtreme
Boat size		up to 33' (10m)
Transom / Hull spacing		2-3' (0.5-1m)
Transom quantity		2-4
For above and below water use		
Technical		
Light output equivalent to		35W Xenon
Fixture Lumens* (total light output from a finished fixture)		1400
Typical LED life expectancy		40,000+ Hours
Minimum-Maximum operating voltage DC		9-32V DC
Current / Amp draw (DC)		12V DC 1.0A 24V DC 0.5A
Approx. light penetration (avg. water quality)		23' (7m)
Approx. Light penetration (perfect water quality)		up to 70' (21+m)
Driver type		Internal
Physical		
Length of fixture		8.6" (218.5mm)
Width of fixture		2.89" (73.5mm)
Profile (height) of fixture		0.76" (19.5mm)
Total weight		TBA
Extension cable length (standard)		9 <sup>7/64</sup> ' (3m)
Hole cut-out for cable entry		1/2" (12mm) - 5/8" (15mm)
Material		Chemically resistant optical polymer
Accessories		Part#
Black Polymer Bezel		001-600210
316L Stainless Steel Bezel		001-600187
4 Way V DC Power Junction Box		001-500247
Remote12 Wireless Remote Control Kit (Includes 1 FOB) (USA only).		001-600160
Remote12/24 Wireless Remote Control Kit (Includes 2 FOBs) (USA only).		001-600161

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### Active Thermal Control

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### Grade A Electrical-Opto Performance

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### OceanLED 3-Star Binning Promise

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## Amphibious A16 Xtreme

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Exceptionally easy to install and may be used underwater on the transom, hull, or above water on your T-top, engine brackets or cowling, under your gunnels, as a mast up-lighter, in your engine compartment, and even on your trailer or tailgate for night launching.

Maintenance is easy due to its Tritonium™ coating (available on all OceanLED lights); just wipe away marine growth.

Built-in driver, ultra low power draw, no start-up current required, reverse polarity protection. Suitable for all types of hulls.

Amphibian Xtreme lights are designed for underwater or above water use on boats. Not intended for use as Dock Lighting; please see our Dock Light Series.

**NEW!**

OceanLED Marine  
Amphibian Xtreme Series

**Amphibious  
A16**




**Tritonium™**  
Optical Technology



- 1/2" Hole in Hull
- Equal to 100w Xenon
- 12/24V DC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Twin Core Wire
- Factory Sealed Unit
- No Breakable Parts

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>2800</b>		<b>ABOVE WATER</b>	<b>ALL-IN-1 TECHNOLOGY</b>	<b>HIGHLY IMPACT RESISTANT</b>	<b>Tritonium</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>FIXTURE LUMENS</b>	<b>60° BEAM</b>	<b>BELOW WATER</b>			

Description	Color	Part #	UPC/EAN #
Amphibian A16 Xtreme Ultra White LEDs	 Ultra White	001-600188	5051803005032
Amphibian A16 Xtreme Midnight Blue LEDs	 Midnight Blue	001-600189	5051803005049
Amphibian A16 Xtreme Sea Green LEDs	 Sea Green	001-600190	5051803005056



Mounting Recommendations		A16 Xtreme
Boat size		up to 50' (15m)
Transom / Hull spacing		2-4' (0.5-1.2m)
Transom quantity		2-4
For above and below water use		
Technical		
Light output equivalent to		100W Xenon
Fixture Lumens* (total light output from a finished fixture)		2800
Typical LED life expectancy		40,000+ Hours
Minimum-Maximum operating voltage DC		9-32V DC
Current / Amp draw (DC)		12V DC 2.15A 24V DC 1.0A
Approx. light penetration (avg. water quality)		29' (9m)
Approx. Light penetration (perfect water quality)		up to 85' (25+m)
Driver type		Internal
Physical		
Length of fixture		9.7" (246.5mm)
Width of fixture		4.11" (104.5mm)
Profile (height) of fixture		0.76" (19.5mm)
Total weight		TBA
Extension cable length (standard)		9'6" (3m)
Hole cut-out for cable entry		1/2" (12mm) - 5/8" (15mm)
Material		Chemically resistant optical polymer
Accessories		Part#
Black Polymer Bezel		001-600211
316L Stainless Steel Bezel		001-600191
4 Way V DC Power Junction Box		001-500247
Remote12 Wireless Remote Control Kit (Includes 1 FOB) (USA only).		001-600160
Remote12/24 Wireless Remote Control Kit (Includes 2 FOBs) (USA only).		001-600161

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### Active Thermal Control

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**NEW!**

OceanLED Marine  
Amphibian Pro Xtreme Series

**Underwater  
A4Pro**

**Tritonium™**  
Optical Technology

## Amphibian A4 Pro Xtreme

Underwater Lighting Excellence

New Amphibian Pro Xtreme underwater LED lights are extremely bright, our brightest Amphibians ever, more than triple the brightness of the previous Amphibian Pro Series equivalents. The larger models (A8 Pro and A16 Pro) feature 'Colours' color-change; toggle between 8 different colors, strobe 8 different colors, or scroll between 8 different color scene variations.

Exceptionally easy to install on the transom or hull; use underwater to light up your wake and create incredible nighttime lighting effects, and the new strobe feature is ideal for attracting fish and bait.

Maintenance is easy due to its Tritonium™ coating (available on all OceanLED lights); just wipe away marine growth.




Built-in driver, ultra low power draw, no start-up current required, reverse polarity protection. Suitable for all types of hulls.

Amphibian Pro Xtreme Series lights are designed for underwater use on boats. For above water use choose Amphibian Xtreme models. Not intended for use as Dock Lighting; please see our Dock Light Series.

- 1/2" Hole in Hull
- Equal to Some 35W Xenons
- 12/24V DC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Twin Core Wire
- Factory Sealed Unit
- No Breakable Parts
- 316L Stainless Steel Bezel

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>1000</b>		<b>ALL-IN-1 TECHNOLOGY</b>	<b>HIGHLY IMPACT RESISTANT</b>	<b>Tritonium</b>	<b>316L Stainless Steel Bezel</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>FIXTURE LUMENS</b>	<b>60° BEAM</b>				

Description	Color	Part #	UPC/EAN #
Amphibian A4 PRO Xtreme Ultra White LEDs	 Ultra White	001-600192	5051803005070
Amphibian A4 PRO Xtreme Midnight Blue LEDs	 Midnight Blue	001-600193	5051803005087
Amphibian A4 PRO Xtreme Sea Green LEDs	 Sea Green	001-600194	5051803005094

Mounting Recommendations		A4 Pro Xtreme
Boat size		up to 30' (9m)
Transom / Hull spacing		2-3' (0.5-1m)
Transom quantity		2-4
Installation depth (to top of fixture)		4-8" (10-20cm)
Technical		
Light output equivalent to		Some 35W Xenons
Fixture Lumens* (total light output from a finished fixture)		1000
Typical LED life expectancy		40,000+ Hours
Minimum-Maximum operating voltage DC		9-32V DC
Current / Amp draw (DC)		12V DC 0.8A 24V DC 0.4A
Approx. light penetration (avg. water quality)		20' (6m)
Approx. Light penetration (perfect water quality)		up to 45' (13+m)
Driver type		Internal
Physical		
Length of fixture		5.25" (133.5mm)
Width of fixture		2.77" (70.5mm)
Profile (height) of fixture		0.76" (19.5mm)
Total weight		TBA
Extension cable length (standard)		9 <sup>7/64</sup> ' (3m)
Hole cut-out for cable entry		1/2" (12mm) - 5/8" (15mm)
Material		Chemically resistant optical polymer
Accessories		Part#
Black Polymer Bezel		001-600211
4 Way V DC Power Junction Box		001-500247
Remote12 Wireless Remote Control Kit (Includes 1 FOB) (USA only).		001-600160
Remote12/24 Wireless Remote Control Kit (Includes 2 FOBs) (USA only).		001-600161

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Amphibian Pro Xtreme Series

**Underwater  
A8Pro**

**Tritonium™**  
Optical Technology

**COLOURS**

- 1/2" Hole in Hull
- Equal to 50w Xenon
- 12/24V DC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Twin Core Wire
- Factory Sealed Unit
- No Breakable Parts
- 316L Stainless Steel Bezel

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>2100</b>		<b>ALL-IN-1 TECHNOLOGY</b>	<b>HIGHLY IMPACT RESISTANT</b>	<b>Tritonium</b>	<b>316L Stainless Steel Bezel</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>FIXTURE LUMENS</b>	<b>60° BEAM</b>				

Description	Color	Part #	UPC/EAN #
Amphibian A8 PRO Xtreme Ultra White LEDs	 Ultra White	001-600196	5051803005117
Amphibian A8 PRO Xtreme Midnight Blue LEDs	 Midnight Blue	001-600197	5051803005124
Amphibian A8 PRO Xtreme Sea Green LEDs	 Sea Green	001-600198	5051803005131
Amphibian A8 PRO Xtreme Color Change LEDs	 Color Change	001-600199	5051803005148

Mounting Recommendations	A8 Pro Xtreme
Boat size	up to 50' (15m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-4
Installation depth (to top of fixture)	4-8" (10-20cm)
Technical	
Light output equivalent to	50W Xenon
Fixture Lumens* (total light output from a finished fixture)	2100
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by color selected, this is the maximum)	12V DC 1.65A 24V DC 0.75A
Approx. light penetration (avg. water quality)	26' (8m)
Approx. Light penetration (perfect water quality)	up to 72' (21+m)
Driver type	Internal
Physical	
Length of fixture	8.6" (218.5mm)
Width of fixture	2.89" (73.5mm)
Profile (height) of fixture	0.76" (19.5mm)
Total weight	TBA
Extension cable length (standard)	9 <sup>7/64</sup> ' (3m)
Hole cut-out for cable entry	1/2" (12mm) - 5/8" (15mm)
Material	Chemically resistant optical polymer
Accessories	Part#
Black Polymer Bezel	001-600211
4 Way V DC Power Junction Box	001-500247
Remote12 Wireless Remote Control Kit (Includes 1 FOB) (USA only).	001-600160
Remote12/24 Wireless Remote Control Kit (Includes 2 FOBs) (USA only).	001-600161

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### Grade A Electrical-Opto Performance

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### OceanLED 3-Star Binning Promise

Millions of LEDs are produced every day, some better than others. LEDs are sorted or "Binned" according to their light output, emitted color, and electrical efficiency. OceanLED has developed its own unique Bin code to ensure the highest quality grade LEDs are selected, essential for the quality and consistency on which OceanLED prides itself, and the consumer expects.



EMC Tested  
EN60945 compliant-2004/108/EC



LIGHT. YEARS AHEAD.

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## Amphibian A16 Pro Xtreme

Underwater Lighting Excellence

New Amphibian Pro Xtreme underwater LED lights are extremely bright, our brightest Amphibians ever, more than triple the brightness of the previous Amphibian Pro Series equivalents. The larger models (A8 Pro and A16 Pro) feature 'Colours' color-change; toggle between 8 different colors, strobe 8 different colors, or scroll between 8 different color scene variations.

Exceptionally easy to install on the transom or hull; use underwater to light up your wake and create incredible nighttime lighting effects, and the new strobe feature is ideal for attracting fish and bait.

Maintenance is easy due to its Tritonium™ coating (available on all OceanLED lights); just wipe away marine growth.

Built-in driver, ultra low power draw, no start-up current required, reverse polarity protection. Suitable for all types of hulls.

Amphibian Pro Xtreme Series lights are designed for underwater use on boats. For above water use choose Amphibian Xtreme models. Not intended for use as Dock Lighting; please see our Dock Light Series.

**NEW!**

OceanLED Marine  
Amphibian Pro Xtreme Series

Underwater  
**A16Pro**

**Tritonium™**  
Optical Technology

**COLOURS**

- 1/2" Hole in Hull
- Equal to Some 150W HIDs
- 12/24V DC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Twin Core Wire
- Factory Sealed Unit
- No Breakable Parts
- 316L Stainless Steel Bezel

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>4200</b>		<b>ALL-IN-1 TECHNOLOGY</b>	<b>HIGHLY IMPACT RESISTANT</b>	<b>Tritonium</b>	<b>316L Stainless Steel Bezel</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>FIXTURE LUMENS</b>	<b>60° BEAM</b>				

Description	Color	Part #	UPC/EAN #
Amphibian A16 PRO Xtreme Ultra White LEDs	 Ultra White	001-600200	5051803005155
Amphibian A16 PRO Xtreme Midnight Blue LEDs	 Midnight Blue	001-600201	5051803005162
Amphibian A16 PRO Xtreme Sea Green LEDs	 Sea Green	001-600202	5051803005179
Amphibian A16 PRO Xtreme Color Change LEDs	 Color Change	001-600203	5051803005186

Mounting Recommendations		A16 Pro Xtreme
Boat size		up to 65' (20m)
Transom / Hull spacing		2-4' (0.5-1.2m)
Transom quantity		2-6
Installation depth (to top of fixture)		4-8in (10-20cm)
Technical		
Light output equivalent to		Some 150W HIDs
Fixture Lumens* (total light output from a finished fixture)		4200
Typical LED life expectancy		40,000+ Hours
Minimum-Maximum operating voltage DC		9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by color selected, this is the maximum)		12V DC 3.2A 24V DC 1.5A
Approx. light penetration (avg. water quality)		40' (12m)
Approx. Light penetration (perfect water quality)		up to 100' (30+m)
Driver type		Internal
Physical		
Length of fixture		9.7" (246.5mm)
Width of fixture		4.11" (104.5mm)
Profile (height) of fixture		0.76" (19.5mm)
Total weight		TBA
Extension cable length (standard)		9 <sup>7/64</sup> ' (3m)
Hole cut-out for cable entry		1/2" (12mm) - 5/8" (15mm)
Material		Chemically resistant optical polymer
Accessories		Part#
Black Polymer Bezel		001-600211
4 Way V DC Power Junction Box		001-500247
Remote12 Wireless Remote Control Kit (Includes 1 FOB) (USA only).		001-600160
Remote12/24 Wireless Remote Control Kit (Includes 2 FOBs) (USA only).		001-600161

\*Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating sphere. Fixture Lumens is the most reliable, professional measurement of light output. OceanLED has heavily invested in these measurement apparatus and has had all its data verified by the Lighting Association of Great Britain.

## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely. All OceanLED lighting products are tested to work continuously in an ambient temperature of 65° Centigrade / 150° Fahrenheit.



### Grade A Electrical-Opto Performance

OceanLED utilizes the very latest optical methods to achieve the highest Lumen Per Watt efficacy ratings on all its products. Combining optical precision with Grade A Electrical components ensures maximum life cycles, minimal heat exposure, and flicker free operation and dimming.



### OceanLED 3-Star Binning Promise

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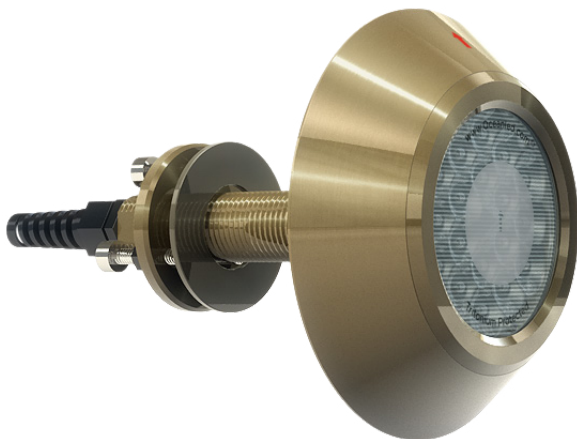
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## 2010TH **HD** Gen2

High Definition Underwater Lighting Excellence

The original Thru-Hull with the world's smallest hole cut-out for a thru hull light at only 1" is now brighter again – the 2010TH HD Gen2 model is 67% brighter than its predecessor by exploiting the next generation of High Definition LEDs from Cree.

With 7,000-fixture lumen brightness and a 1-inch (25mm) profile head make the 2010TH the ideal underwater light for transom mount applications.

Suitable for all hull types up to and over 65' (20m) using 2-6 lights with spacing of 3-5' (1-1.5m) – for metal hulls, choose the Delrin Isolation Sleeve accessory. Deutsch plug-and-play quick connectors make this light a quick fit. Maintenance is easy; just wipe away marine growth from its scratch resistant Tritonium™ glass lens. Three super bright LED color options.

For an even brighter light choose 3010TH HD Gen2. For a light with a lower profile head for hull mount applications, or that can be exchanged without hauling, choose from our XFM models. For a light with color-change capabilities choose from our Colours models.

**NEW!**

OceanLED Marine  
Pro Series **HD Gen2**

**HD  
LED**

Underwater  
**2010TH**

**Tritonium™**  
Optical Technology

- 1" Hole in Hull
- 67% Brighter than the Original 2010
- Equal to 250w HID/Metal Halide
- 12/24V DC (AC Upgrade Option)
- 40,000+ Hour Life
- Aluminium Bronze AB2
- Plug & Play
- Factory Sealed Unit
- No Breakable Parts

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>110V AC 240V AC</b>	<b>7000</b>		<b>Tritonium</b>	<b>REVERSE POLARITY PROTECTION</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>AC UPGRADE</b>	<b>FIXTURE LUMENS</b>	<b>60/140° PRIMARY/SECONDARY BEAM</b>	<b>OPTICAL LENS</b>	

Description	Color	Part #	UPC/EAN #
Pro Series 2010TH HD Gen2 Ultra White LEDs w/Linear Optics	 Ultra White	001-500730	5051803005421
Pro Series 2010TH HD Gen2 Midnight Blue LEDs w/Linear Optics	 Midnight Blue	001-500731	5051803005438
Pro Series 2010TH HD Gen2 Sea Green LEDs w/Linear Optics	 Sea Green	001-500732	5051803005445



Mounting Recommendations	2010TH HD
Boat size	up to and over 65' (20m)
Transom / Hull spacing	3-5' (1-1.5m)
Transom quantity	2-6
Maximum hull thickness	3 1/2" (90mm)
Installation depth (to top of fixture)	8-10in (200-250mm)
Technical	
Light output equivalent to	250W HID Metal Halides
Fixture Lumens* (total light output from a finished fixture)	7000
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Minimum-Maximum operating voltage AC	90-270V AC
Current / Amp draw (DC)	12V DC 5.8A 24V DC 2.9A
Current / Amp draw (AC/optional)	110V AC 50/60HZ 0.76A 240V AC 50/60HZ 0.35A
Approx. light penetration (avg. water quality)	59' (18m)
Approx. Light penetration (perfect water quality)	up to 140' (45+m)
Driver type	External
Driver size (L x W x H)	TBA
Physical	
Diameter of fixture	5 1/2" (140mm)
Profile (height) of fixture	17/32" (30.8mm)
Total weight including electrical driver	5.5lbs (2.5kgs)
Extension cable length (standard-hard wired to light)	6 1/2' (2m)
Hole cut-out for cable entry	1" (26mm)
Material	Aluminium Bronze AB2
Lens	Tritonium™ Optical Lens
Accessories	Part#
Delrin Isolation Sleeve for 2010/COLOURS Thru-Hull	001-500164
Locking Nut Kit for All Thru-Hull Models	050-000029
2m (6.5') Plug & Play Extension Cable (Gen2)	001-500753
6m (19.5') Plug & Play Extension Cable (Gen2)	001-500754
4 Way V DC Power Junction Box	001-500247
Pro Series HD Gen2 AC/Mains Power Pack	001-500755

\*Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating sphere. Fixture Lumens is the most reliable, professional measurement of light output. OceanLED has heavily invested in these measurement apparatus and has had all its data verified by the Lighting Association of Great Britain.

## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely. All OceanLED lighting products are tested to work continuously in an ambient temperature of 65° Centigrade / 150° Fahrenheit.



### Grade A Electrical-Opto Performance

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### OceanLED 3-Star Binning Promise



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### Contents include:

- 12/24V DC Driver w/Power Cable
- 2m/6' Connection Cable



EMC Tested  
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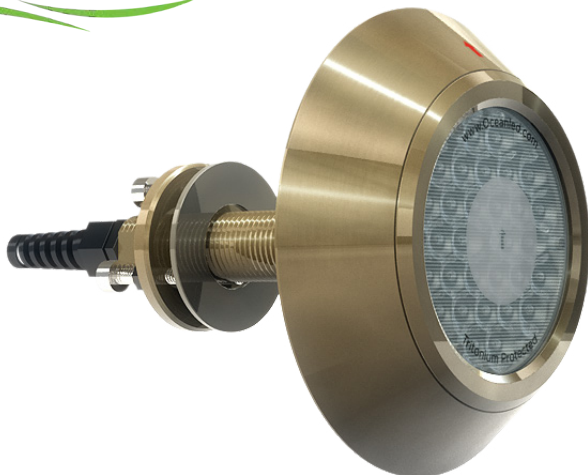


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## 3010TH **HD** Gen2

High Definition Underwater Lighting Excellence

The original Thru-Hull with the world's smallest hole cut-out for a thru hull light at only 1" is now brighter again – the 3010TH HD Gen2 model is 43% brighter than its predecessor by exploiting the next generation of High Definition LEDs from Cree.

With 10,000-fixture lumen brightness and a 1-inch (25mm) profile head make the 3010TH the ideal underwater light for transom mount applications.

Suitable for all hull types over 65' (20m) using 4 or more lights with spacing of 3-6' (1-1.8m) – for metal hulls, choose the Delrin Isolation Sleeve accessory. Deutsch plug-and-play quick connectors make this light a quick fit. Maintenance is easy; just wipe away marine growth from its scratch resistant Tritonium™ glass lens. Three super bright LED color options.

For a light that's less bright choose 2010TH HD Gen2. For a light with a lower profile head for hull mount applications, or that can be exchanged without hauling, choose from our XFM models. For a light with color-change capabilities choose from our Colours models.

**NEW!**

OceanLED Marine  
Pro Series **HD Gen2**

**HD  
LED**

Underwater  
**3010TH**

**Tritonium™**  
Optical Technology

- 1" Hole in Hull
- 43% Brighter than the Original 3010
- Equal to 2 x 150w HID/Metal Halide
- 12/24V DC (AC Upgrade Option)
- 40,000+ Hour Life
- Aluminium Bronze AB2
- Plug & Play
- Factory Sealed Unit
- No Breakable Parts

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>110V AC 240V AC</b>	<b>10000</b>		<b>Tritonium</b>	<b>REVERSE POLARITY PROTECTION</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>AC UPGRADE</b>	<b>FIXTURE LUMENS</b>	<b>60/140° PRIMARY/SECONDARY BEAM</b>	<b>OPTICAL LENS</b>	

Description	Color	Part #	UPC/EAN #
Pro Series 3010TH HD Gen2 Ultra White LEDs w/Linear Optics	 Ultra White	001-500734	5051803005469
Pro Series 3010TH HD Gen2 Midnight Blue LEDs w/Linear Optics	 Midnight Blue	001-500735	5051803005476
Pro Series 3010TH HD Gen2 Sea Green LEDs w/Linear Optics	 Sea Green	001-500736	5051803005483

Mounting Recommendations	3010TH HD
Boat size	over 65' (20m)
Transom / Hull spacing	3-6' (1-1.8m)
Transom quantity	4+
Maximum hull thickness	3 1/2" (90mm)
Installation depth (to top of fixture)	10-12in (250-300mm)
Technical	
Light output equivalent to	2 x 150W HID Metal Halides
Fixture Lumens* (total light output from a finished fixture)	10000
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Minimum-Maximum operating voltage AC	90-270V AC
Current / Amp draw (DC)	12V DC 10A 24V DC 5A
Current / Amp draw (AC/optional)	110V AC 50/60HZ 1.3A 240V AC 50/60HZ 0.6A
Approx. light penetration (avg. water quality)	72' (22m)
Approx. Light penetration (perfect water quality)	up to 165' (50+m)
Driver type	External
Driver size (L x W x H)	TBA
Physical	
Diameter of fixture	5 29/32" (150mm)
Profile (height) of fixture	1 13/64" (30.6mm)
Total weight including electrical driver	6.6lbs (3kgs)
Extension cable length (standard-hard wired to light)	6 1/2' (2m)
Hole cut-out for cable entry	1" (26mm)
Material	Aluminium Bronze AB2
Lens	Tritonium™ Optical Lens
Accessories	Part#
Delrin Isolation Sleeve for 3010 Thru-Hull	001-500165
Locking Nut Kit for All Thru-Hull Models	050-000029
2m (6.5') Plug & Play Extension Cable (Gen2)	001-500753
6m (19.5') Plug & Play Extension Cable (Gen2)	001-500754
4 Way V DC Power Junction Box	001-500247
Pro Series HD Gen2 AC/Mains Power Pack	001-500755

\*Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating sphere. Fixture Lumens is the most reliable, professional measurement of light output. OceanLED has heavily invested in these measurement apparatus and has had all its data verified by the Lighting Association of Great Britain.

## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely. All OceanLED lighting products are tested to work continuously in an ambient temperature of 65° Centigrade / 150° Fahrenheit.



### Grade A Electrical-Opto Performance

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### OceanLED 3-Star Binning Promise

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### Contents include:

- 12/24V DC Driver w/Power Cable
- 2m/6' Connection Cable



EMC Tested  
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## Delrin Isolation Sleeve

Underwater Lighting Excellence

When a weld-in underwater lighting fixture is not an option, use the **Delrin Isolation Sleeve** to isolate the underwater light or camera from the aluminum or steel hull.

Designed as an accessory to the Pro-Series Thru-Hull underwater light range and Eyes underwater camera.

OceanLED Marine  
Pro Series **HD Gen2**

## Accessories

# Delrin Sleeve



- 1<sup>3</sup>/<sub>8</sub>" (34mm) Hole in Hull for Pro-Series Thru-Hull models 2010, 3010, Colours TH and Eyes camera

Description	Part #	UPC/EAN #
Delrin Isolation Sleeve for 2010/COLOURS Thru-Hull	001-500164	5051803001102
Delrin Isolation Sleeve for 3010 Thru-Hull	001-500165	5051803001119
Delrin Isolation Sleeve for Eyes Underwater Camera	001-500339	5051803001881

*Delrin Isolation Sleeve also available for Pro Series HD Gen2 XFM models. See SPEC DELRIN XFM.*

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## 2010XFM *HD* Gen2

High Definition Underwater Lighting Excellence

XFM models, or Xchangeable Flush Mounts, are just that – they're exchangeable without hauling should servicing ever be needed. Their exceptionally low profile head offers virtually unlimited hull mounting options, including retrofitting into most existing underwater lighting hole cut-outs, yielding immediate benefits of no startup power surge, low heat, minimal maintenance, and improved light output.

At 7,000-fixture lumen brightness the 2010XFM HD Gen2 model is 67% brighter than its predecessor by exploiting the next generation of High Definition LEDs from Cree.

Suitable for all hull types up to and over 65' (20m) using 2-6 lights with spacing of 3-5' (1-1.5m) – for metal hulls, add the Delrin Isolation Sleeve accessory. Deutsch plug-and-play quick connectors make this light a quick fit. Maintenance is easy; just wipe away marine growth from its scratch resistant Tritonium™ glass lens. Three super bright LED color options.

For an even brighter light choose 3010XFM HD Gen2. For a light with a smaller hole cut-out better suited for transom mount applications choose 2010TH. For a light with color-change capabilities choose from our Colours models.

**NEW!**

OceanLED Marine  
Pro Series *HD Gen2*

**HD  
LED**

Underwater  
**2010XFM**

***Tritonium™***  
Optical Technology

- Xchangeable from Inside the Hull
- Equal to 250w HID/Metal Halide
- 4" Hole
- 12/24V DC (AC Upgrade Option)
- 40,000+ Hour Life
- Aluminium Bronze AB2 Bezel/  
Hard Anodized Aluminium Body
- Plug & Play
- Factory Sealed Unit

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>110V AC 240V AC</b>	<b>7000</b>		<b>Tritonium</b>	<b>REVERSE POLARITY PROTECTION</b>	<b>IN WATER REFITTING</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>AC UPGRADE</b>	<b>FIXTURE LUMENS</b>	<b>60/140° PRIMARY/SECONDARY BEAM</b>	<b>OPTICAL LENS</b>		

Description	Color	Part #	UPC/EAN #
Pro Series 2010XFM HD Gen2 Ultra White LEDs w/Linear Optics	 Ultra White	001-500744	5051803005568
Pro Series 2010XFM HD Gen2 Midnight Blue LEDs w/Linear Optics	 Midnight Blue	001-500745	5051803005575
Pro Series 2010XFM HD Gen2 Sea Green LEDs w/Linear Optics	 Sea Green	001-500746	5051803005582

Mounting Recommendations	2010XFM HD
Boat size	up to and over 65' (20m)
Transom / Hull spacing	3-5' (1-1.5m)
Transom quantity	2-6
Hull quantity	4+/side
Maximum hull thickness	4" (100mm)
Installation depth (to top of fixture)	10-12in (250-300mm)
Technical	
Light output equivalent to	250W HID Metal Halides
Fixture Lumens* (total light output from a finished fixture)	7000
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Minimum-Maximum operating voltage AC (AC/optional)	90-270V AC
Current / Amp draw (DC)	12V DC 5.8A 24V DC 2.9A
Current / Amp draw (AC/optional)	110V AC 50/60HZ 0.76A 240V AC 50/60HZ 0.35A
Approx. light penetration (avg. water quality)	59' (18m)
Approx. Light penetration (perfect water quality)	up to 140' (45+m)
Driver type	External
Driver size (L x W x H)	TBA
Physical	
Diameter of fixture	6 <sup>19</sup> / <sub>64</sub> " (160mm)
Profile (height) of fixture	4 <sup>5</sup> / <sub>64</sub> " (17.8mm)
Total weight including electrical driver	11.2lbs (5.1kgs)
Extension cable length (standard-hard wired to light)	6 <sup>1</sup> / <sub>2</sub> ' ( 2m)
Hole cut-out for cable entry	4" (100mm)
Material	Aluminium Bronze AB2
Lens	Tritonium™ Optical Lens
Accessories	Part#
Delrin Isolation Sleeve for 2010/COLOURS XFM	001-500573
Locking Nut Kit for 2010 XFM	001-500398
2m (6.5') Plug & Play Extension Cable (Gen2)	001-500753
6m (19.5') Plug & Play Extension Cable (Gen2)	001-500754
4 Way V DC Power Junction Box	001-500247
Pro Series HD Gen2 AC/Mains Power Pack	001-500755

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## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely. All OceanLED lighting products are tested to work continuously in an ambient temperature of 65° Centigrade / 150° Fahrenheit.



### Grade A Electrical-Opto Performance

OceanLED utilizes the very latest optical methods to achieve the highest Lumen Per Watt efficacy ratings on all its products. Combining optical precision with Grade A Electrical components ensures maximum life cycles, minimal heat exposure, and flicker free operation and dimming.



### OceanLED 3-Star Binning Promise



Millions of LEDs are produced every day, some better than others. LEDs are sorted or "Binned" according to their light output, emitted color, and electrical efficiency. OceanLED has developed its own unique Bin code to ensure the highest quality grade LEDs are selected, essential for the quality and consistency on which OceanLED prides itself, and the consumer expects.

### Contents include:

- 12/24V DC Driver w/Power Cable
- 2m/6' Connection Cable



EMC Tested  
EN60945 compliant-2004/108/EC



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## 3010XFM **HD** Gen2

High Definition Underwater Lighting Excellence

XFM models, or Xchangeable Flush Mounts, are just that – they're exchangeable without hauling should servicing ever be needed. Their exceptionally low profile head offers virtually unlimited hull mounting options, including retrofitting into most existing underwater lighting hole cut-outs, yielding immediate benefits of no startup power surge, low heat, minimal maintenance, and improved light output.

At 10,000-fixture lumen brightness the 3010XFM HD Gen2 model is 43% brighter than its predecessor by exploiting the next generation of High Definition LEDs from Cree.

Suitable for all hull types over 65' (20m) using 4 or more lights with spacing of 3-6' (1-1.8m) – for metal hulls, add the Delrin Isolation Sleeve accessory. Deutsch plug-and-play quick connectors make this light a quick fit. Maintenance is easy; just wipe away marine growth from its scratch resistant Tritonium™ glass lens. Three super bright LED color options.

For a light that's less bright choose 2010XFM HD Gen2. For a light with a smaller hole cut-out better suited for transom mount applications choose 3010TH. For a light with color-change capabilities choose from our Colours models.

**NEW!**

OceanLED Marine  
Pro Series **HD Gen2**

**HD  
LED**

Underwater  
**3010XFM**

**Tritonium™**  
Optical Technology

- Xchangeable from Inside the Hull
- Equal to 2 x 150w HID/Metal Halide
- 4 1/2" Hole
- 12/24V DC (AC Upgrade Option)
- 40,000+ Hour Life
- Aluminium Bronze AB2 Bezel/ Hard Anodized Aluminium Body
- Plug & Play
- Factory Sealed Unit

### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>110V AC 240V AC</b>	<b>10000</b>		<b>Tritonium</b>	<b>REVERSE POLARITY PROTECTION</b>	<b>IN WATER REFITTING</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>AC UPGRADE</b>	<b>FIXTURE LUMENS</b>	<b>60/140° PRIMARY/SECONDARY BEAM</b>	<b>OPTICAL LENS</b>		

Description	Color	Part #	UPC/EAN #
Pro Series 3010XFM HD Gen2 Ultra White LEDs w/Linear Optics	 Ultra White	001-500748	5051803005605
Pro Series 3010XFM HD Gen2 Midnight Blue LEDs w/Linear Optics	 Midnight Blue	001-500749	5051803005612
Pro Series 3010XFM HD Gen2 Sea Green LEDs w/Linear Optics	 Sea Green	001-500750	5051803005629

Mounting Recommendations		3010XFM HD
Boat size		over 65' (20m)
Transom / Hull spacing		3-6' (1-1.8m)
Transom quantity		4+
Hull quantity		4+/side
Maximum hull thickness		4" (100mm)
Installation depth (to top of fixture)		10-12" (250-300mm)
Technical		
Light output equivalent to		2 x 150W HID Metal Halides
Fixture Lumens* (total light output from a finished fixture)		10000
Typical LED life expectancy		40,000+ Hours
Minimum-Maximum operating voltage DC		9-32V DC
Minimum-Maximum operating voltage AC (AC/optional)		90-270V AC
Current / Amp draw (DC)		12V DC 10A 24V DC 5A
Current / Amp draw (AC/optional)		110V AC 50/60HZ 1.3A 240V AC 50/60HZ 0.6A
Approx. light penetration (avg. water quality)		72' (22m)
Approx. Light penetration (perfect water quality)		up to 165' (50+m)
Driver type		External
Driver size (L x W x H)		TBA
Physical		
Diameter of fixture		7 <sup>5</sup> / <sub>64</sub> " (180mm)
Profile (height) of fixture		5/8" (16mm)
Total weight including electrical driver		14.7lbs (6.7kgs)
Extension cable length (standard-hard wired to light)		6 <sup>1</sup> / <sub>2</sub> ' (2m )
Hole cut-out for cable entry		4 <sup>1</sup> / <sub>2</sub> " (114mm)
Material		Aluminium Bronze AB2
Lens		Tritonium™ Optical Lens
Accessories		Part#
Delrin Isolation Sleeve for 3010 XFM		001-500575
Locking Nut Kit for 3010 XFM		001-500399
2m (6.5') Plug & Play Extension Cable (Gen2)		001-500753
6m (19.5') Plug & Play Extension Cable (Gen2)		001-500754
4 Way V DC Power Junction Box		001-500247
Pro Series HD Gen2 AC/Mains Power Pack		001-500755

\*Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating sphere. Fixture Lumens is the most reliable, professional measurement of light output. OceanLED has heavily invested in these measurement apparatus and has had all its data verified by the Lighting Association of Great Britain.

## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely. All OceanLED lighting products are tested to work continuously in an ambient temperature of 65° Centigrade / 150° Fahrenheit.



### Grade A Electrical-Opto Performance

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### OceanLED 3-Star Binning Promise

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### Contents include:

- 12/24V DC Driver w/Power Cable
- 2m/6' Connection Cable



EMC Tested  
EN60945 compliant-2004/108/EC

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## Delrin Isolation Sleeve

Underwater Lighting Excellence

When a weld-in underwater lighting fixture is not an option, use the **Delrin Isolation Sleeve** to isolate the underwater light from the aluminum or steel hull.

Designed as an accessory to the Pro-Series Xchangeable Flush Mount underwater light range.

OceanLED Marine  
Pro Series **HD Gen2**

## Accessories Delrin Sleeve



- 4" (100mm) Hole in Hull for Pro-Series 2010 Xchangeable Flush Mount
- 4 1/2" (114mm) Hole in Hull for Pro-Series 3010 Xchangeable Flush Mount

Description	Part #	UPC/EAN #
Delrin Isolation Sleeve for 2010/COLOURS XFM	001-500573	5051803003649
Delrin Isolation Sleeve for 3010 XFM	001-500575	5051803003663

*Delrin Isolation Sleeve also available for Pro Series HD Gen2 Thru-Hull and EYES Ocean Camera. See SPEC DELRIN THRUHULL.*

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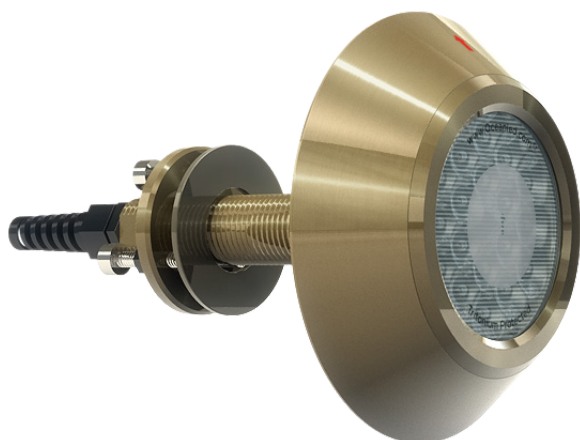
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## Colours TH **HD** Gen2

High Definition Underwater Lighting Excellence

Colours by OceanLED are the first high-powered color change underwater LED lights for boats that allow boat owners to choose the color of their lights from an unlimited color pallet, and now they're even brighter!

Colours utilize the very latest 4-channel RGBW (Red/Green/Blue/White) High Definition LEDs. Controlled via DMX-512 through the vessels onboard systems, or wirelessly via third party devices such as an iPad, iPhone or Android, Colours allows you to preprogram more than 40 static and dynamic color scenes to set the mood, enhance an onboard event, strobe to attract fish, or even change color with the time of day.

The Colours Thru-Hull model with the world's smallest hole cut-out for a thru hull light at only 1" and a 1-inch (25mm) profile head make it the ideal underwater light for transom mount applications.

Suitable for all hull types up to and over 65' (20m) using 2-6 lights with spacing of 3-5' (1-1.5m) - for metal hulls, add the Delrin Isolation Sleeve accessory. Deutsch plug-and-play quick connectors make this light a quick fit. Maintenance is easy; just wipe away marine growth from its scratch resistant Tritonium™ glass lens.

For a color-change light with a lower profile head for hull mount applications, or that can be exchanged without hauling, choose Colours XFM. Single-color models are also available.

See reverse side for additional parts required for Colours models.

**NEW!**

OceanLED Marine  
Pro Series **HD Gen2**

**HD  
LED**

Underwater  
**ColoursTH**


**Tritonium™**  
Optical Technology

**COLOURS**

- 1" Hole in Hull
- Equal to 250w HID/Metal Halide
- 110-240V AC
- 40,000+ Hour Life
- Aluminium Bronze AB2
- Plug & Play
- Factory Sealed Unit
- No Breakable Parts

### Quick Specs

<b>40K HOURS</b>	<b>110V AC</b>		<b>Tritonium</b>	<b>REVERSE POLARITY PROTECTION</b>	<b>DMX COMPATIBLE</b>
<b>LIFE SPAN</b>	<b>240V AC</b>	<b>60/140° PRIMARY/SECONDARY BEAM</b>	<b>OPTICAL LENS</b>		

Description	Color	Part #	UPC/EAN #
Pro Series COLOURS TH HD Gen2 LEDs w/Linear Optics	 Colours	001-500733	5051803005452

Mounting Recommendations	Colours TH HD
Boat size	up to and over 65' (20m)
Transom / Hull spacing	3-5' (1-1.5m)
Transom quantity	2-6
Maximum hull thickness	3 1/2" (90mm)
Installation depth (to top of fixture)	8-10in (200-250mm)
Technical	
Light output equivalent to	250W HID Metal Halides
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage AC (AC/only)	90-270V AC
Current / Amp draw (AC/only)	110V AC 50/60HZ 1.1A 240V AC 50/60HZ 0.5A
Approx. light penetration (avg. water quality)	59' (18m)
Approx. Light penetration (perfect water quality)	up to 140' (45+m)
Driver type	External
Driver size (L x W x H)	360 x 160 x 90mm (14 3/16 x 6 1/4 x 3 1/2")
Physical	
Diameter of fixture	5 1/2" (140mm)
Profile (height) of fixture	17/32" (30.8mm)
Total weight including electrical driver	5.5lbs (2.5kgs)
Extension cable length (standard-hard wired to light)	6 1/2' (2m)
Hole cut-out for cable entry	1" (26mm)
Material	Aluminium Bronze AB2
Lens	Tritonium™ Optical Lens
Accessories	Part#
Delrin Isolation Sleeve for 2010/COLOURS Thru-Hull	001-500164
Locking Nut Kit for All Thru-Hull Models	050-000029
2m (6.5') Plug & Play Extension Cable (Gen2)	001-500753
6m (19.5') Plug & Play Extension Cable (Gen2)	001-500754
IP68 Ethernet DIY Cap	001-500463
Pro Series HD Gen2 Colours Driver & Ethernet Connection Cable	001-500756
Ethernet Colours Connection Cable (3 Meter)(Included w/ COLOURS Driver)	001-500594
Colours Terminator Kit (Included with DMX Controller)	001-500467
*Add'l required parts for Colours models	Part#
DMX Touch Panel Controller (includes 1 Terminator Kit)	001-500596
DMX Wifi Touch Panel Controller (includes 1 Terminator Kit)	001-500598

**\*PARTS REQUIRED FOR COLOURS MODELS:** When installing Colours models you will need to purchase separately one (1) DMX Touch Panel Controller or one (1) DMX Wifi Touch Panel Controller. For complete installation information refer to the Pro Series HD Installation Manual.

## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely. All OceanLED lighting products are tested to work continuously in an ambient temperature of 65° Centigrade / 150° Fahrenheit.



### Grade A Electrical-Opto Performance

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### OceanLED 3-Star Binning Promise

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### Contents include:

- Colours TH HD Underwater LED Light w/Cable
- Mounting Kit
- Colours AC Driver w/Cable
- Ethernet Connection Cable



EMC Tested  
EN60945 compliant-2004/108/EC

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## Colours XFM **HD** Gen2

High Definition Underwater Lighting Excellence

Colours by OceanLED are the first high-powered color change underwater LED lights for boats that allow boat owners to choose the color of their lights from an unlimited color palette, and now they're even brighter!

Colours utilize the very latest 4-channel RGBW (Red/Green/Blue/White) High Definition LEDs. Controlled via DMX-512 through the vessels onboard systems, or wirelessly via third party devices such as an iPad, iPhone or Android, Colours allows you to preprogram more than 40 static and dynamic color scenes to set the mood, enhance an onboard event, strobe to attract fish, or even change color with the time of day.

XFM models, or Xchangeable Flush Mounts, are just that – they're exchangeable without hauling should servicing ever be needed. Their exceptionally low profile head offers virtually unlimited hull mounting options, including retrofitting into most existing underwater lighting hole cut-outs, yielding immediate benefits of no startup power surge, low heat, minimal maintenance, and improved light output.

Suitable for all hull types up to and over 65' (20m) using 2-6 lights with spacing of 3-5' (1-1.5m) – for metal hulls, add the Delrin Isolation Sleeve accessory. Deutsch plug-and-play quick connectors make this light a quick fit. Maintenance is easy; just wipe away marine growth from its scratch resistant Tritonium™ glass lens.

For a color-change light with a smaller hole cut-out better suited for transom mount applications choose Colours TH. Single-color models are also available.

See reverse side for additional parts required for Colours models.

**NEW!**

OceanLED Marine  
Pro Series **HD Gen2**

**HD  
LED**

Underwater  
**ColoursXFM**

**Tritonium™**  
Optical Technology

**COLOURS**

- Xchangeable from Inside the Hull
- Equal to 250w HID/Metal Halide
- 4" (100mm) Hole
- 110-240V AC
- 40,000+ Hour Life
- Aluminium Bronze AB2 Bezel/  
Hard Anodized Aluminium Body
- Plug & Play
- Factory Sealed Unit

### Quick Specs

<b>40K HOURS</b>	<b>110V AC</b>		<b>Tritonium</b>	<b>REVERSE POLARITY PROTECTION</b>	<b>IN WATER REFITTING</b>	<b>DMX COMPATIBLE</b>
<b>LIFE SPAN</b>	<b>240V AC</b>	<b>60°/140° PRIMARY/SECONDARY BEAM</b>	<b>OPTICAL LENS</b>			

Description	Color	Part #	UPC/EAN #
Pro Series COLOURS XFM HD Gen2 LEDs w/Linear Optics		001-500747	5051803005599

Mounting Recommendations	Colours XFM HD
Boat size	up to and over 65ft (20m)
Transom / Hull spacing	3-5' (1-1.5m)
Transom quantity	2-6
Hull quantity	4+/side
Maximum hull thickness	4" (100mm)
Installation depth (to top of fixture)	10-12in (250-300mm)
Technical	
Light output equivalent to	250W HID Metal Halides
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage AC (AC/only)	90-270V AC
Current / Amp draw (AC/only)	110V AC 50/60HZ 1.1A 240V AC 50/60HZ 0.5A
Approx. light penetration (avg. water quality)	59' (18m)
Approx. Light penetration (perfect water quality)	up to 140' (45+m)
Driver type	External
Driver size (L x W x H)	360 x 160 x 90mm (14 <sup>3/16</sup> x 6 <sup>1/4</sup> x 3 <sup>1/2</sup> " )
Physical	
Diameter of fixture	6 <sup>19/64</sup> " (160mm)
Profile (height) of fixture	4 <sup>5/64</sup> " (17.8mm)
Total weight including electrical driver	11.2lbs (5.1kgs)
Extension cable length (standard-hard wired to light)	6 <sup>1/2</sup> ' (2m)
Ethernet Colours Connection Cable	10' (3m)
Hole cut-out for cable entry	4" (100mm)
Material	Aluminium Bronze AB2
Lens	Tritonium™ Optical Lens
Accessories	Part#
Delrin Isolation Sleeve for 2010/COLOURS XFM	001-500573
Locking Nut Kit for 2010 XFM	001-500398
2m (6.5') Plug & Play Extension Cable (Gen2)	001-500753
6m (19.5') Plug & Play Extension Cable (Gen2)	001-500754
IP68 Ethernet DIY Cap	001-500463
Pro Series HD Gen2 Colours Driver & Ethernet Connection Cable	001-500756
Ethernet Colours Connection Cable (3 Meter)(Included w/ COLOURS Driver)	001-500594
Colours Terminator Kit (Included with DMX Controller)	001-500467
*Add'l required parts for Colours models	Part#
DMX Touch Panel Controller (includes 1 Terminator Kit)	001-500596
DMX Wifi Touch Panel Controller (includes 1 Terminator Kit)	001-500598

**\*PARTS REQUIRED FOR COLOURS MODELS:** When installing Colours models you will need to purchase separately one (1) DMX Touch Panel Controller or one (1) DMX Wifi Touch Panel Controller. For complete installation information refer to the Pro Series HD Installation Manual.

## OceanLED Smart Light Technology

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### Active Thermal Control

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### Contents include:

- Colours TH HD Underwater LED Light w/Cable
- Mounting Kit
- Colours AC Driver w/Cable
- Ethernet Connection Cable



EMC Tested  
EN60945 compliant-2004/108/EC

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OceanLED Marine  
Pro Series **HD Gen2**

## Accessories **DMX**

**COLOURS**



## DMX Touch Panel Controller

Changing the Underwater Lighting Spectrum

**DMX Touch Panel Controller** lets you control the color of your Pro Series HD Colours underwater lights at the touch of a button. This touch sensitive intelligent control keypad enables the user to easily program up to 8 lighting effects with a choice of up to 6 million colors.

The Colours application includes a strobe feature which can be used to attract fish, strobe to music by incorporating into your existing on-board sound system, or flash a warning using the panic mode feature.

For wifi control, see the DMX Wifi Touch Panel Controller.

- 128 individually addressable lighting fixtures as standard
- 5.5 - 12V DC
- Touch sensitive intelligent control
- Splash resistant
- Compatible with OceanLED Pro Series HD Colours models
- Easy to use
- Unlimited memory

### Quick Specs

<b>6 MILLION</b>	<b>WALL</b>	<b>IP</b>	<b>8</b>	<b>5.5 - 12</b>	<b>BUILT-IN</b>
<b>COLORS</b>	<b>MOUNT- ABLE</b>	<b>20</b>	<b>DYNAMIC /STATIC SCENES</b>	<b>V DC</b>	<b>HARD DRIVE</b>

Description	Part #	UPC/EAN #
DMX Touch Panel Controller	001-500596	5051803003878

Specifications	DMX Touch Panel Controller
Power Supply	From 5.5v to 12V DC (AC/DC adapter in option)
Software	ESA on PC/Windows ESA2 only on PC/MAC
Computer Requirement	Windows XP/VISTA/SEVEN 32/64 bits and USB 2.0 (MAC OSx ESA2 only soon)
Connections	Power (2 pins) DMX (3 pins) Port (2 pins) Micro-usb
Certifications	EC, EMC, ROHS, ETL, UL (some in process)
Operating Temperature	0°C to 50°C
Physical Specifications	
Dimensions	86 x 86 x 10mm
Weight	130g

#### Contents include:

- 1 DMX Touch Panel S.T.I.C.K Controller
- 1 User Manual
- 1 Mini USB Cable
- 1 5.5-12V DC Power Supply with Connector Block for DMX Connection
- 1 Pre-rigged Waterproof Ethernet Cable
- 1 Terminator Kit



Available Memory	
Channels	Steps
8	326
16	192
32	102
48	68
64	50
80	38
96	31
112	25
128	21

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## DMX Wifi Touch Panel Controller

Changing the Underwater Lighting Spectrum

DMX Wifi Touch Panel Controller lets you control the color of your Pro Series HD Colours underwater lights at the touch of a button. This touch sensitive intelligent control keypad enables the user to easily program more than 40 lighting effects with a choice of up to 16 million colors.

The Colours application includes a strobe feature which can be used to attract fish or flash a warning using the panic mode feature.

The wifi controller can be easily programmed to create individual colour scenes, which can then be selected at the touch of a button. With more than 40 dynamic or static scenes and live setting of the intensity and colour of a scene, any boat owner can turn their Pro Series Colours HD underwater lights into an integrated part of your boating experience. With a wifi enabled network, Colours can also be controlled via mobile devices such as an iPhone, iPad, or Android.

OceanLED Marine  
Pro Series **HD Gen2**

## Accessories DMX Wifi

**COLOURS**



- 128 individually addressable lighting fixtures as standard
- 9V DC
- Touch sensitive intelligent control
- Splash resistant
- Compatible with OceanLED Pro Series Colours HD
- Wifi compatible
- Easy to use

### Quick Specs

16 MILLION	ESA	WALL MOUNT-ABLE	IP	40+	9	WIFI COMPAT-IBLE
COLORS	SOFTWARE		20	DYNAMIC /STATIC SCENES	V DC	

Description	Part #	UPC/EAN #
DMX Wifi Touch Panel Controller	001-500598	5051803003892

Technical info		DMX Wifi Touch Panel Controller
Power Supply		9V DC 0.65A
Software		ESA + ESA PRO on PC/Windows ESA2 only on PC + MAC
Application		ARCOLIS + STICK REMOTE on iPhone/iPad/Android
Controller		Comes with infra red remote control to control the stick with direct line of sight up to 30 feet
Wifi*		Wifi app available for smart phones and tablet devices. *Requires external wifi router.
Router		Easy connection to router via RJ45 on back of receiver
Standards		EC, EMC, ROHS, ETL, UL (some in process)
Dimming		Available
Operating Temperature		-10°C to 50°C
Physical Specifications		
Dimensions		168 x 128 x 11.5mm
Weight		0.2kg (0.44 lbs)
Image Size		Standard 150 x 110mm picture

#### Contents include:

- 1 DMX Wifi Touch Panel S.T.I.C.K Controller
- 1 Software: ESA, ESA PRO, SUITE2 and DMX recorder
- 1 User Manual
- 1 Mini USB Cable
- 1 Mini SD Card and 1 Adapter
- 1 9V Power Supply with Connector Block for DMX Connection
- 1 Pre-rigged Waterproof Ethernet Cable
- 1 Terminator Kit



Specifications / Connections		Built-in features	Screw-terminal rear connector (9 pins)	Extension socket rear connectors (2x10 pins)	Front access connections (open cover)
Power Supply	9V DC 0.65A, supplied		*		USB
DMX Output #1	First universe, 512 channels DMX512 output		*		
DMX Output #2	Second universe, 512 channels DMX512 output			*	
USB	USB 2.0 communication for PC/MAC/software				*
Ethernet	Advanced networking features	*			
Ports 1,2,3,4	4 Contact closure inputs, connect to ground for operating		*	*	
Ports 5,6,7,8	4 Contact closure inputs, connect to ground for operating			*	
User Interface	14 buttons, 1 fader, 28 leds (touch-sensitive keypad)	*			power/data leds
SD Card	Micro sd card for stand alone memory use				*
RESET	Push button for reset operation				*
RS232	RS232 Serial communication for external synchronisation			*	
Output relay	Automatic stand by 5V signal			*	
Clock	Real time clock and calendar, 10 minutes saving without power	*			
Infrared Receiver	Easy learning triggering from any 36Khz remote control	*			

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## Delrin Isolation Sleeve

Underwater Lighting Excellence

When a weld-in underwater lighting fixture is not an option, use the **Delrin Isolation Sleeve** to isolate the underwater light or camera from the aluminum or steel hull.

Designed as an accessory to the Pro-Series Thru-Hull underwater light range and Eyes underwater camera.

OceanLED Marine  
Pro Series **HD Gen2**

## Accessories

# Delrin Sleeve



- 1<sup>3</sup>/<sub>8</sub>" (34mm) Hole in Hull for Pro-Series Thru-Hull models 2010, 3010, Colours TH and Eyes camera

Description	Part #	UPC/EAN #
Delrin Isolation Sleeve for 2010/COLOURS Thru-Hull	001-500164	5051803001102
Delrin Isolation Sleeve for 3010 Thru-Hull	001-500165	5051803001119
Delrin Isolation Sleeve for Eyes Underwater Camera	001-500339	5051803001881

*Delrin Isolation Sleeve also available for Pro Series HD Gen2 XFM models. See SPEC DELRIN XFM.*

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Designed as an accessory to the Pro-Series Xchangeable Flush Mount underwater light range.

OceanLED Marine  
Pro Series **HD Gen2**

## Accessories Delrin Sleeve



- 4" (100mm) Hole in Hull for Pro-Series 2010 Xchangeable Flush Mount
- 4 1/2" (114mm) Hole in Hull for Pro-Series 3010 Xchangeable Flush Mount

Description	Part #	UPC/EAN #
Delrin Isolation Sleeve for 2010/COLOURS XFM	001-500573	5051803003649
Delrin Isolation Sleeve for 3010 XFM	001-500575	5051803003663

*Delrin Isolation Sleeve also available for Pro Series HD Gen2 Thru-Hull and EYES Ocean Camera. See SPEC DELRIN THRUHULL.*

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OceanLED Marine  
EYES Underwater Camera

## Underwater Camera

**Tritonium™**  
Optical Technology



### EYES Ocean Camera Underwater

**EYES Ocean Camera** can be mounted anywhere allowing you to capture the magic of your own underwater aquarium beneath your boat, increase security, and provide evidence of your winning tournament catch. Standard VGA output connects to any screen.


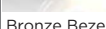
Suitable for Fiberglass, GRP and wooden hulls, and also suitable for aluminium/steel hulls using the Delrin Isolation Sleeve accessory. Weld-in option also available on special request.

Tritonium™ optical lens is scratch and sea growth resistant.

- 1<sup>3/8</sup>" Hole in Hull
- Standard VGA
- 12V DC
- 40,000+ Hour Life
- Aluminium Bronze AB2 Bezel
- Tritonium™ Optical Lens
- Plug & Play
- Factory Sealed Unit
- No Breakable Parts

#### Quick Specs

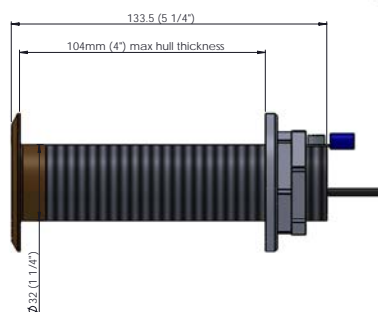
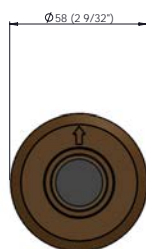
<b>80K HOURS</b>	<b>12V DC</b>	<b>0.01</b>	<b>82°</b>	<b>768x494</b>	<b>752x582</b>	<b>520</b>	<b>3.6mm</b>	<b>&lt;150mA</b>	<b>Tritonium</b>	<b>REVERSE POLARITY PROTECTION</b>
<b>LIFE SPAN</b>		<b>LUX @ F1.6-F2.4</b>	<b>FIELD OF VIEW</b>	<b>NTSC PIXELS</b>	<b>PAL PIXELS</b>	<b>TV LINES</b>	<b>LENS</b>	<b>POWER</b>	<b>OPTICAL LENS</b>	

Description	Color	Part #	UPC/EAN #
Underwater Camera - Bronze Bezel - NTSC		001-500101	5051803000518
Underwater Camera - Bronze Bezel - PAL		001-500133	5051803000525

Mounting Recommendations		EYES
Maximum hull thickness		116mm (4 1/2")
Technical		
CCD Chip		1/3" ExviewHAD+ SS-HQ1
Minimum Illumination		0.01 LUX at F1.6 ~ F2.4
Typical LED life expectancy		80,000+ Hours
Minimum-Maximum operating voltage DC		9-14V DC
Current / Amp draw (DC)		12V DC 150mA
Effective Pixels - NTSC		768 (H) x 494 (v)
Effective Pixels - PAL		752 (H) x 582 (V)
H. Resolution		520 TV Lines
Video Output		1 Vp-p 75 ohm composite
S/N Ratio		Over 50dB
Electronic Iris (Auto)		1/50, 1/60 - 1/100,000 sec
Gain Control		Automatic 4dB-30dB
Lens		3.6mm
Field of View		82° - 90°
Operating Temperature		10°-50°C (14°-122°F)
Physical		
Overall Length		135mm (5 5/16")
Diameter of Bezel		65mm (2 1/2")
Total weight		65g (2.3oz)
Extension cable length (standard)		10m (30')
Hole cut-out for body		35mm (1 3/8")
Material		Aluminium Hard Anodized Body; Aluminium Bronze AB2
Lens		Tritonium™ Optical Lens
Accessories		Part#
EYES Delrin Sleeve (for metal hull installs)		001-500339
Additional 10m (30') Plug & Play Extension Cable		600-000045
12V DC Current Regulator		001-600064

OceanLED Eyes Camera

Construction: Aluminum Bronze / 6082 Aluminum  
Camera can be removed in situ with special tool



#### Contents include:

- 10 meter / 30' foot extension cable
- VGA and power in plug-and-play harness
- Locking Kit



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OceanLED Marine  
Pro Series **HD Gen2**

## Accessories

# Delrin Sleeve



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OceanLED Marine  
Wireless Remote System

## Accessories Remote



## Wireless Remote System

### Underwater Lighting Excellence

New **Wireless Remote System** allows the skipper to turn on OceanLED's full line of underwater and above water lights from up to 1000 feet away; underwater, boarding, spreader, aft, and cabin lights, as well as any other "On/Off" functions on the vessel. "All Off", "Auto Off", "MOB", and "SOS" are just a few of the features of the new system. The safety, convenience and reliability factors it offers to the skipper are priceless whether at the dock, cruising into your slip, or tendering up to your vessel at night, the Wireless Remote System puts the lighting controls in your hands whether docked or underway.

This new and proven technology allows the boat owner to control virtually any DC or AC marine system function on any size vessel equipped with 12/24 volts. The system includes a fixed mount receiver and one or more IP68 waterproof seven-button remote transmitters (FOB) with five programmable buttons that can be used to control any 12 or 24V DC or 120 or 250V AC volt powered system. The receiver known as the brains of the system, receives the input message from the transmitter, processes the radio frequency (RF) information and sends an electronic message to the specific vessel or shore system to be activated.

Available in two models, Remote12 and Remote12/24. Remote12 is 12 volt, 15 amps capable per output, designed for areas where space is limited and or vessel is equipped with 12 volts. Remote12/24 is capable of both 12/24 volts, 20 amps capable per output and is targeted for larger vessels where space is not so limited and system voltage is either 12 or 24 volts.

- Compatible with OceanLED's complete product line
- May be used to control any On/Off electrical vessel or shore system such as bilge blowers, deck lighting, AC, stereo, water systems, head, venting, and more. (Contact OceanLED if interested in controlling motor functions.)
- Increase safety and security with Panic Mode, SOS, MOB features
- Transmission distance up to 1,000'/304 meters
- Waterproof IP68 FOB Remote Transmitters
- IP67 Receiver
- 12V DC and 12-24V DC Input

#### Quick Specs

12V DC	12V DC	CR2032	IP68	IP67	433MHz	250W
	24V DC	BATTERY TYPE	FOB RATING	RECEIVER RATING	FM TECHNOLOGY	PER CHANNEL

Description	Part #	UPC/EAN #
Remote12 Wireless Remote Control Kit (Includes 1 FOB)	001-600160	5051803004912
Remote12/24 Wireless Remote Control Kit (Includes 2 FOBs)	001-600161	5051803004929

Transmitter (FOB) Specifications		Remote System	
Supply Voltage (Typical)		3V DC	
Battery		CR2032	
Battery Life		2-3 years	
Back Lighting		Yes	
Operating Frequency		433.92 MHz	
Transmission distance with standard antenna		1,000' / 304.8m	
IP Rating		IP68 Waterproof	
# of Receivers remote transmitters can be paired with		unlimited	
Length		86mm	
Width		54mm	
Profile		22mm	
Remote12 Receiver Specifications		001-600160	
Supply Voltage (Typical)		10 - 16V DC	
Operating Current per Output		15 amps	
# of remote transmitters Receiver can be paired with		32	
IP Rating		IP67	
<b>Remote Transmitters (FOBs) Included</b>		<b>1</b>	
Length (not including antenna)		6" (152.4mm)	
Standard Antenna Length		16' (4.87m)	
Width		6" (152.4mm)	
Profile		4" (101.6mm)	
Weight		4.5lbs (2kgs)	
Storage Temperature		-50°C - 85°C (-58°>185°F)	
Operating Temperature		-20°C - 70°C (-4°>158°F)	
Remote12/24 Receiver Specifications		001-600161	
Supply Voltage (Typical)		18-30V DC	
Operating Current per Output		20 amps	
# of remote transmitters Receiver can be paired with		32	
IP Rating		IP67	
<b>Remote Transmitters (FOBs) Included</b>		<b>2</b>	
Length (not including antenna)		8" (203.2mm)	
Standard Antenna Length		16' (4.87m)	
Width		6" (152.4mm)	
Profile		4" (101.6mm)	
Weight		6.5lbs (3kgs)	
Storage Temperature		-50°C - 85°C (-58°>185°F)	
Operating Temperature		-20°C - 70°C (-4°>158°F)	

#### Contents include:

- 1 Receiver
- 1 or 2 Remote Transmitters (FOBs) See Receiver specifications
- 1 16 ft. external Antenna
- 1 Transmitter lanyard
- 1 Siren (used for Panic Function)
- Mounting and electrical hardware
- Installation and Care manuals

#### Additional built-in features:

**Optional Manual Switch Control** - As an option, the user can override any FOB (transmitter) controlled function with an external switch box. Optional Switch Box will certainly come in handy, when the FOB is not readily available but wanting to turn On/Off the remote functions. Contact OceanLED for ordering.

**All Off** - The FOB (transmitter) has an "All Off" function that will turn off all remotely controlled systems with a single press of a button. Great when leaving the vessel for long periods and you want to turn all systems off, not having to worry what was left on when you have already left the marina.

**Feed Back** - Mast, Navigation lights and or a Piezo Beeper siren/horn for visual and audible confirmation that vessel has received and processed the FOB (transmitter) Radio Frequency (RF) message.

**Time Period** - In the event that your Remote Control System is left unattended, after 12 hours of not receiving a message, the system will turn all Remote Functions Off automatically.

**SOS** - The FOB has an "Emergency" button function that activates the SOS message from the vessels horn and or the siren supplied with the Remote System. Great system when docked or at sea when attention is required. When wired to the Navigation lights and Horn/Siren, the Nav. Lights will flash the SOS message, while the horn blasts "SOS". Also great when staying on board alone and you feel uneasy that an uninvited guest is on deck, just scare him away! Also can be used for Man (Child) Overboard (MOB), whether at the dock or underway, the FOB (transmitter) button is pressed alarming the boats personnel that someone has fallen overboard or is in need of help. Not to worry about those troublesome inadvertent button activations. The Panic function has a 1.5 second delay on the button activation time.



Cert approval Pending



Engineered and Manufactured in the USA

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